



Please type a plus sign (+) in this box →

Approved for use through 09/30/00. OMB 0651-0032
PTO/SB/9 (12-97)
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

#18 request for CPA
1.53(d)
5/11/00
JW

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.

(Only for Continuation or Divisional application under 37 CFR 1.53(d))

CHECK BOX, if applicable:

DUPLICATE

Address to: Patents	Attorney docket No.	P54508/CPA
	First Named Inventor	Hae-Seung LEE
	Examiner Name	PORTKA, G
	Group/Art Unit	2759
	Express Mail Label No.	ALL ROOM

RECEIVED
MAY 11 2000
U.S. PATENT AND TRADEMARK OFFICE

This is a request for a continuation or divisional application under 37 CFR 1.53(d),
(continued prosecution application (CPA)) of prior application number 08/931,125,
filed on 16 September 1997, entitled MEMORY SYSTEM FOR IMPROVING DATA
INPUT/OUTPUT PERFORMANCE AND METHOD OF CACHING DATA RECOVERY
INFORMATION.

NOTE

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371.

A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR 1.53(d), but must be filed under 37 CFR 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. §1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 CFR 1.78(a).

1. Enter the unentered amendment previously filed on 7 April 2000 under 37 CFR 1.116 in the prior nonprovisional application.
2. Enter the Letter to The Office Draftsman and drawing corrections for Figs 1-3 and 5 previously filed on 7 April 2000.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4).
 - a. **DELETE** the following inventor(s) named in the prior nonprovisional application:

05/09/2000 SJUANGSI 00000042 08931125
02 FC:131
690.00 OP
b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 - a. PTO-1449
 - b. Copies of IDS Citations

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

Please type a plus sign (+) inside this box →

PTO/SB/29 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	6 - 20* =		×\$ _____ =	
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	29 - 3* =		×\$ _____ =	
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			×\$ _____ =	
				BASIC FEE (37 CFR 1.16(a))	\$690.00
			Total of above Calculations =		\$690.00
	Reduction by 50% for filing by small entity (Note 37 CFR §§1.9, 1.27, 1.28).				
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL =	\$690.00

6. Small entity status:

- a. A small entity statement is enclosed, if (b) and (c) do not apply.
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 02-4943:

- a. Fees required under 37 C.F.R. §1.16.
- b. Fees required under 37 C.F.R. §1.17.
- c. Fees required under 37 C.F.R. §1.18.

8. A check in the amount of \$ 690.00 is enclosed.9. Other: 1)A Petition for two-month extension of time and the fee of \$270.00 are attached.

NOTE: The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below

10. NEW CORRESPONDENCE ADDRESS						
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. Or Attach bar code label here)		<input type="checkbox"/> Or <input type="checkbox"/> New correspondence address below		
NAME	Robert E. Bushnell, Esq					
ADDRESS	1522 K Street, Suite 300, N.W.					
CITY	WASHINGTON, D.C.	STATE			ZIP CODE	20005-1202
COUNTRY		TELEPHONE	202-408-9040		FAX	202-628-0755

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME (Print/Type)	Robert E. Bushnell, Esq.
SIGNATURE	
Registration No. (Attorney/Agent)	Reg. No. 27,774
DATE	8 May 2000